

Page 7, after line 6, insert the following paragraph:

~~The foregoing relates to preferred exemplary embodiments of the~~

A3 invention, it being understood that other variants and embodiments thereof are possible within the spirit and scope of the invention, the latter being defined by the appended claims.

IN THE CLAIMS

Page 8, line 1, delete "Claims" and insert --We Claim--.

Please cancel claims 1-7 and add new claims 8-23.

A4 8. A commutator motor, in particular an actuating motor for automotive power accessories ¹¹² such as power window units, sunroofs, and the like, comprising a commutator (16) non-rotatably supported on a motor shaft (11), a brush holder (19) which has a base body (20) attached to a motor housing (11) and commutator brushes (18) ^{112 112 refer to 18} secured to it, which rest with frictional engagement against the commutator circumference, and a rotation detection device (22) for detecting speed and/or rotation direction of the motor, said rotation detection device having a pulse generator (23) non-rotatably supported on the motor shaft (13) and at least one pulse receiver (24), in particular a Hall sensor, affixed to the brush holder (19), said base body (20) of the brush holder (19) encompassing the pulse generator (23) in a contact-free manner, and said at least one pulse receiver (24) being contained in a positively engaging manner in a pocket (25) formed into the base body (20).

9. The motor according to claim 8, wherein the longitudinal axis of the at least one pocket (25) is aligned approximately tangential to the motor shaft (13) and that the

A₄

pulse receiver (24) is slid into the pocket (25) in a positively engaging fashion until it comes into contact with the pocket bottom (251).

10. The motor according to claim 9, further comprising a control opening (26) let into the pocket (25) at right angles to its longitudinal axis and externally adjoining the base body (20) and feeds into the pocket (25).

11. The motor according to claim 8, wherein the pulse receiver (24) has a housing (27) with a bottom wall (271), a top wall (272), and two side walls (273), that the side walls (273), at least close to the top wall (272), have side wall sections (273b) which extend inward trapezoidally, and that the housing (27) is supported on one side with its bottom wall (271) against axial ribs (29), preferably sliding ribs that protrude from the one pocket wall (253), and is supported on the other side with its side wall sections (273b) against inclined surfaces (254) embodied in the pocket (25).

12. The motor according to claim 11, wherein the rib height of the axial ribs (29) increases slightly toward the pocket bottom (251).

13. The motor according to claim 8, wherein the base body (20) of the brush holder (19), two identical pockets (25) are each provided to contain a respective pulse receiver (24), which are disposed offset from each other by 90° in the rotation direction of the motor shaft (13).

14. The motor according to claim 8, wherein the pulse generator (23) is an annular magnet.

A4 15. The motor according to claim 9, wherein the pulse receiver (24) has a housing (27) with a bottom wall (271), a top wall (272), and two side walls (273), that the side walls (273), at least close to the top wall (272), have side wall sections (273b) which extend inward trapezoidally, and that the housing (27) is supported on one side with its bottom wall (271) against axial ribs (29), preferably sliding ribs that protrude from the one pocket wall (253), and is supported on the other side with its side wall sections (273b) against inclined surfaces (254) embodied in the pocket (25).

16. The motor according to claim 9, wherein the pulse receiver (24) has a housing (27) with a bottom wall (271), a top wall (272), and two side walls (273), that the side walls (273), at least close to the top wall (272), have side wall sections (273b) which extend inward trapezoidally, and that the housing (27) is supported on one side with its bottom wall (271) against axial ribs (29), preferably sliding ribs that protrude from the one pocket wall (253), and is supported on the other side with its side wall sections (273b) against inclined surfaces (254) embodied in the pocket (25).

17. The motor according to claim 9, wherein the base body (20) of the brush holder (19), two identical pockets (25) are each provided to contain a respective pulse receiver (24), which are disposed offset from each other by 90° in the rotation direction of the motor shaft (13).

A4
18. The motor according to claim 9, wherein the base body (20) of the brush holder (19), two identical pockets (25) are each provided to contain a respective pulse receiver (24), which are disposed offset from each other by 90° in the rotation direction of the motor shaft (13).

19. The motor according to claim 10, wherein the base body (20) of the brush holder (19), two identical pockets (25) are each provided to contain a respective pulse receiver (24), which are disposed offset from each other by 90° in the rotation direction of the motor shaft (13).

20. The motor according to claim 9, wherein the pulse generator (23) is an annular magnet.

21. The motor according to claim 10, wherein the pulse generator (23) is an annular magnet.

22. The motor according to claim 11, wherein the pulse generator (23) is an annular magnet.

23. The motor according to claim 13, wherein the pulse generator (23) is an annular magnet.